

## SUBJECT INDEX

### Subject Index to Volume 59

#### Agricultural Education in the Political Process

- The Council's Role in the Political Process, by John Pope ..... June  
Effective Public Relations in the Political Process  
in Vocational Education, by Rob Hovis ..... June  
"Grassroots Lobbying" Is Not a Dirty Word,  
by Robert W. Cox ..... June  
How to Effectively Influence Legislation with  
Congressional Leaders, by Hon. Wes Watkins ..... June  
The Importance of Strengthening Political Involvement  
at the State Level, by Jay L. Eudy ..... June  
The Political Process of Communicating Within  
Secondary Education, by Lloyd Bell ..... June  
Politics and the Fence Rider, by Michael G. Rush ..... June  
Put Yourself in the Picture, by James D. White ..... June  
The Role of the Local Vocational Agricultural Instructor  
in the Political Process, by Eldon E. Witt ..... June

#### Agriculture in a Global Perspective

- Focus of the Jamaican Agricultural Education Project,  
by David Riley and William B. Richardson ..... March  
Helping International Students with Practical Experiences,  
by Jasper S. Lee ..... March  
Integrating International Concepts into Local Vocational  
Agriculture Programs, by Norwin Braun ..... March  
A Philosophy of International Agricultural Education,  
by James E. Diamond ..... March  
Policy Issues Relative to Integrating International  
Concepts into Local Vocational Agriculture Programs,  
by Frank Bobbitt and O. Donald Meaders ..... March  
Preparing University Faculty for International Assignments,  
by Harold R. Crawford ..... March  
Setting the Record Straight and Increasing Our  
Involvement in International Agricultural Education,  
by Eddie A. Moore ..... March  
Undergraduate and Graduate Programs: The Need for an  
Expanded International Dimension, by Richard F. Welton ..... March  
U.S. Agricultural Education: A Global View,  
by Clifford L. Nelson ..... March

#### Balancing Your Professional and Personal Life

- Burnout: Fact or Fallacy? by Jamie Cano ..... January  
Burnout: The Plague of the Modern Helping Professional,  
by L.H. Neucomb ..... January  
Is My Job Too Big For Me?,  
by Roy A. Eubanks and David L. Mooring ..... January  
'On Balance' — A Letter to a Friend, by Daniel B. Dunham ..... January  
Professional and Personal Balance in a Two-Career Family,  
by Jasper S. Lee and Delene W. Lee ..... January  
Take Time to Smell the Roses,  
by Sandra K. Allaire and Nancy R. Wilhelmsen ..... January  
Your Marriage and the Profession,  
by Gary Straquadrine and Judy Straquadrine ..... January  
What Works for Me, by Duane Hoising ..... January  
Why Administrators Want Teachers to Lead a Balanced Life,  
by Richard B. Carter, Sr. ..... January

#### Book Reviews

- UPGRADING WASTE FOR FEEDS AND FOOD,  
by D.A. Ledward, A.J. Taylor and R.A. Lawrie  
Reviewed by Devere Burton ..... July  
PRODUCTION ECONOMICS: THEORY WITH APPLICATIONS,  
by John P. Doll and Frank Orazem  
Reviewed by J. Dale Oliver ..... September  
FUNDAMENTALS OF SOIL SCIENCE, by Henry D. Foth  
Reviewed by Lee D. West ..... September

#### FUNDAMENTALS OF PLANT GENETICS AND BREEDING,

- by James R. Welsh  
Reviewed by Lee D. West ..... September

#### DESIGN OF AGRICULTURAL MACHINERY,

- by Gary Krutz, Lester Thompson, and Paul Claar  
Reviewed by Donald L. Siefker ..... September

#### AGRICULTURE: FOUNDATIONS, PRINCIPLES AND DEVELOPMENT,

- by J.R. Raeburn  
Reviewed by Robert O. Blanchard ..... October

#### POWER TRAINS — COMPACT EQUIPMENT: FUNDAMENTALS OF

- SERVICE (POS), by the Editorial Staff, Fundamental  
Writing Service, John Deere Service Training  
Reviewed by Donald L. Siefker ..... October

#### THE AGRICULTURAL FIELD EXPERIMENT — A STATISTICAL

- EXAMINATION OF THEORY AND PRACTICE, by S.C. Pearce  
Reviewed by John Hillison ..... October

#### MADE IN WASHINGTON: FOOD POLICY AND THE POLITICAL

- EXPEDIENT, by Clarence D. Palmby  
Reviewed by Charles F. Hamsa ..... December

#### GLOSSARY FOR HORTICULTURE CROPS, by James Soule

- Reviewed by Christine Townsend ..... December

#### FARMLAND, by David A. Lins, Neil E. Harl and Thomas L. Frey

- Reviewed by J. Dale Oliver ..... December

#### DAIRY CATTLE JUDGING TECHNIQUES,

- by George W. Trimberger and William M. Etgen  
Reviewed by William Umbaugh ..... January

#### THE RETAIL FLORIST BUSINESS,

- by Peter B. Pfahl and P. Blair Pfahl, Jr.  
Reviewed by Lloyd H. Blanton ..... February

#### INTRODUCTION TO INSECT PEST MANAGEMENT,

- by Robert L. Metcalf and William H. Luckmann, Editors  
Reviewed by Phil Hamilton ..... February

#### RENEWING AMERICAN INDUSTRY,

- by Paul R. Lawrence and Davis Dyer  
Reviewed by John Hillison ..... March

#### GROWTH IN ANIMALS, by T.L.J. Lawrence

- Reviewed by Charles W. Couture ..... March

#### SHEEP AND GOAT SCIENCE, by M.E. Ensminger and R.O. Parker

- Reviewed by William Umbaugh ..... April

#### PHYSIOLOGICAL PROCESSES LIMITING PLANT PRODUCTIVITY,

- by C.B. Johnson, Editor  
Reviewed by Stephanie S. Stobaugh ..... May

#### ENGINES — COMPACT EQUIPMENT: FUNDAMENTALS OF SERVICE

- (POS), by the Editorial Staff, Fundamental Writing Service,  
John Deere Technical Services  
Reviewed by Donald L. Siefker ..... June

#### Classroom and Laboratory Management

- Looking Forward by Looking Back, by Gary E. Moore ..... July

#### Staying Current in the Classroom and Laboratory:

- What the Universities are Doing, by Gary E. Moore ..... July

#### Student Assisted Instruction: A Teaching Strategy for the

- Vocational Agriculture Classroom, by Jerry L. Peters ..... July

#### Tried and Tested Techniques for Managing Laboratory

- Instruction, by Stanley R. Burke ..... July

#### What State Departments of Education are Doing to Help

- Teachers Stay Current, by Gary E. Moore ..... July

#### Editorials

- The Scholarly Dimension of Teaching, by Blannie E. Bowen ..... July

- Those Who Become the Advisor, by Blannie E. Bowen ..... August

- A Perspective on High Technology, by Blannie E. Bowen ..... September

- In These Changing Times, by Blannie E. Bowen ..... October

- Earning the Professional Stripes, by Blannie E. Bowen ..... November

- A New Agenda for Horticulture, by Blannie E. Bowen ..... December

A Tough Balancing Act, by Blannie E. Bowen.....	January
Politically Speaking of the Smith-Hughes Act, by Blannie E. Bowen.....	February
A Proposal: An International Society of Agricultural Educators, by Blannie E. Bowen.....	March
Professional Commitment to Women in Agricultural Education, by Blannie E. Bowen.....	April
An Agricultural Education for Contemporary America, by Blannie E. Bowen.....	May
Political Involvement and Professional Integrity, by Blannie E. Bowen.....	June

## High Technology

Computer Utilization in the Agricultural Classroom, by Calvin R. Adams.....	September
Food For Thought, by Joe W. Kotlik, Gaylon Parton and Curtis Borne.....	September
High Technology, by Gary E. Moore.....	September
How to Stay Current with High Technology, by Ted Mottaz.....	September
The Need to Keep Up with High-Tech Agriculture, by Robert Cone.....	September
New Agricultural Machinery Technologies . . . How Does a Teacher Keep Up?, by John A. Conrads.....	September
Shift Your Gears — To High Technology, by Garry Raymond and K. Elliott Nowels.....	September
Staying Current with High Technology, by Fred W. Reneau.....	September

## Horticulture

Career Opportunities in Horticulture, by Henry G. Mitya.....	December
A Plan for Staying Current in Horticulture, by Dick Sawyer.....	December
Professional Currency is a Needed Survival Skill for the Horticulture Educator, by Clifford L. Nelson.....	December
Project Wildflower, by Bud Winsor.....	December
Small-Scale Vegetable Farming, by Alvin Larke, Jr. and Charles Barr.....	May
Staying Current in Horticulture, by Carroll L. Shry, Jr.....	December
Staying Current in Horticulture Instruction, by John Porier.....	December
Staying Current Means Emphasizing the Basics, by Jay L. Anderson.....	December
Staying Current with Landscape Trade Associations, by Thomas K. Mannion.....	December
Staying Current with Your School District's Needs, by David Myers.....	December
Tips on Staying Current in Horticulture, by Denise L. Megiel.....	December

## Other

Agricultural Programs and Gifted Programs: A Symbiosis, by Albert M. Bugaj and Carmen Klein Bugaj.....	December
Animal Science Update Programs — The Role of Teacher Educators, by Ed Osborne, Jim Flowers and Hobart L. Harmon.....	September
Assistantships and Fellowships in Agricultural Education, by Richard F. Welton.....	February
Beef Breed Associations . . . A Valuable Resource, by Bob Pascalar.....	August
Changing Times: What Effect on Secondary Agricultural Education?, by Frank Bobbitt.....	April
Classrooms Come of Age with National Computer Network, by Joseph McDougal.....	July
Duties and Compensation of Virginia Agriculture Teachers in 1977 and 1986, by Martin B. McMillion.....	January

Motivating Students in Vocational Agriculture, by David Warren.....	April
Program Enhancement: Making Positive Changes, by Bob R. Stewart and Robert Birkenholz.....	October
Shop Injuries — Would You Be Liable?, by Gordon D. Patterson.....	July

## Professional Affairs

Graduate School, A Time for Decisions, by Bradford J. Jeffreys and Larry W. Watson.....	November
Professional Affairs and the Beginning Teacher, by Sam Stenzel.....	November
Professional Affairs and the New Teacher Educator, by Paul Vaughn.....	November
Professionalism Among State Supervisors, by Dewey Stewart.....	November
Professionalism Among Vocational Agriculture Teachers, by Myron Sonne.....	November
Staying Current: Professional Affairs and The Agricultural Education Division, by Floyd McCormick.....	November
Staying Current: Professional Affairs and AVA, by Jim Guilinger.....	November
Staying Current: Professional Affairs and Preparing Professional Teachers of Agriculture, by Art Berkey.....	November
Staying Current Through Professional Development, by Rosco Vaughn.....	November
The Supervisor's Role in Promoting Professionalism Among Vocational Agriculture Teachers, by Joe Rauniker.....	November

## Small Animals and Specialty Crops

Beekeeping: One Sweet SOE, by Bob Weiser.....	October
Inservice Education Designed to Facilitate Using the Project Method with Poultry, by Jimmy G. Cheek and Thomas L. Curry.....	October
Small Animals: How to Realize Their Potential, by Mark Bender and Lee Cole.....	October
Specialty Crops: Their Role in Vocational Agriculture, by Michael E. Newman and Ronald L. Powell.....	October
Staying Current — A Special Pay-Off, by James A. Knight.....	October
Staying Current Through Hobbies, by Susan Crank.....	October
Using Trade or Industry Organizations to Stay Current and Gain New Information, by Pam Snyder.....	October

## Smith-Hughes at 70

Agricultural Education After Smith-Hughes: A Decade of Growth and Definition, by Barbara Malpiedi.....	February
Philosophy of the Smith-Hughes Act — Then and Now, by C. Cayce Scarborough.....	February
Smith, Hughes, Page, and Prosser, by William G. Camp.....	February
The Smith-Hughes Act at 70, by John Hillison.....	February
The Status of Agricultural Education Prior to the Smith-Hughes Act, by Gary E. Moore.....	February
Teacher Education in Agriculture Provisions of the Smith-Hughes Legislation, by James P. Key and Robert R. Price.....	February
Vocational Education for the Public Schools: The Laying of the Foundation, by Ray Herren.....	February

## Teaching the Basics

Beating the Basics Blues, by Rose L. Jones.....	May
Basics: The Key to the Future, by Gary E. Briers, Richard J. Norris and Tom Dayberry.....	May
Basics — We All Need Them, by Myron Sonne.....	May
Do You Teach the Basics?, by Terry W. Heiman.....	May
Getting the Basics Through Vocational Agriculture, by G.W. Hamby and Norman F. Rohrbach.....	May

The "Hidden Curriculum," by <i>Larry D. Case</i> .....	May
Incorporating Science into Vocational Agriculture Instruction, by <i>Chris Roegege</i> .....	May
Reinforcing and Enhancing Basic Skills, by <i>Philip Buriak</i> .....	May
Teaching the Basics in Agriculture, by <i>Bob R. Stewart</i> .....	May
Trends and Issues in Education Affecting Agricultural Education, by <i>James A. Knight</i> .....	May

#### Youth Organizations

Building a Program of Activities for Today's World, by <i>Osmund S. Gilbertson</i> .....	August
The FFA — A Complete Educational Tool, by <i>Jacquelyn P. Deeds and David Hall</i> .....	April
The FFA — A Pathway to Leadership, by <i>Tammy Meyer</i> .....	August
FFA: A Teaching Tool, by <i>Dan Sample</i> .....	August
The FFA in a Changing Curriculum, by <i>Doug Rinker</i> .....	August
Keeping Current with 100% Plus Membership, by <i>Don Erickson</i> .....	August
PAS — Meeting the Challenge, by <i>Kenneth W. Olcott</i> .....	August
Proficiency Winners Survey Report, by <i>Lawinna McGary</i> .....	August

Staying Current in the FFA: Teaching the Teachers, by <i>Michael G. Rush</i> .....	August
Staying Current: Youth Organization, by <i>Robert A. Seefeldt</i> .....	August
Telling the Vocational Agriculture/FFA Story, by <i>Larry G. Nelson</i> .....	August

#### Women in Agricultural Education

The Ballots Are Being Counted, by <i>Marty Moore and Debbie Thompson</i> .....	April
An Industry Perspective on Women in Agriculture, by <i>Susan E. Cromwell, William C. Fleet and Edgar P. Yoder</i> .....	April
Opportunities and Challenges Facing Females in Agricultural Education, by <i>Ellen Doese</i> .....	April
Recruitment and Retention Strategies to Reach Nontraditional Students, by <i>James P. Scott</i> .....	April
Role Models and Support Groups: A Real Need for Women in Vocational Agriculture, by <i>James Knight</i> .....	April
Self-Evaluation to Ensure Sex Equity, by <i>Robert W. Fisher</i> .....	April
Women in Agricultural Education, by <i>Joy Cantrell</i> .....	April

## AUTHOR INDEX

July 1986 — June 1987

Note: The Author Index presents author's names, month(s) of issue with article(s), and page number in the issue.

Adams, Calvin R. ....	September, 23	Hall, David .....	April, 19	Parton, Gaylon .....	September, 9
Allaire, Sandra K. ....	January, 16	Hamby, G.W. ....	May, 13	Pascalar, Bob .....	August, 22
Anderson, Jay L. ....	December, 16	Harmon, Hobart L. ....	September, 20	Patterson, Gordon D. ....	July, 11
Barr, Charles .....	May, 22	Heiman, Terry W. ....	May, 4	Peters, Jerry L. ....	July, 10
Bell, Lloyd .....	June, 20	Herren, Ray .....	February, 14	Pope, John .....	June, 16
Bender, Mark .....	October, 19	Hillison, John .....	February, 4	Porier, John .....	December, 10
Berkey, Art .....	November, 17	Hoesing, Duane .....	January, 8	Powell, Ronald L. ....	October, 11
Birkenholz, Robert .....	October, 21	Hovis, Rob .....	June, 18	Price, Robert R. ....	February, 19
Bobbitt, Frank .....	March, 12; April, 23	Jeffreys, Bradford J. ....	November, 21	Raunikar, Joe .....	November, 19
Borne, Chris .....	September, 9	Jones, Rose L. ....	May, 10	Raymond, Garry .....	September, 5
Braun, Norwin .....	March, 9	Key, James P. ....	February, 19	Reneau, Fred W. ....	September, 4
Briers, Gary E. ....	May, 5	Knight, James A. ....	October, 4; April, 10; May, 20	Richardson, William B. ....	March, 17
Bugaj, Carmen Klein .....	December, 18	Kotrlík, Joe W. ....	September, 9	Riley, David .....	March, 17
Bugaj, Albert M. ....	December, 18	Larke, Jr., Alvin .....	May, 22	Rinker, Doug .....	August, 15
Buriak, Philip .....	May, 23	Lee, Delene W. ....	January, 12	Roegege, Chris .....	May, 18
Burke, Stanley R. ....	July, 8	Lee, Jasper S. ....	January, 12; March, 19	Rohrbach, Norman F. ....	May, 13
Camp, William G. ....	February, 5	Mal piedi, Barbara .....	February, 11	Rush, Michael G. ....	August, 7; June, 5
Cano, Jamie .....	January, 14	Mannion, Thomas K. ....	December, 11	Sample, Dan .....	August, 5
Cantrell, Joy .....	April, 4	McCormick, Floyd .....	November, 6	Sawyer, Dick .....	December, 14
Carter, Sr., Richard B. ....	January, 11	McDougal, Joseph .....	July, 13	Scarborough, C. Cayce .....	February, 16
Case, Larry D. ....	May, 7	McGary, Lawinna .....	August, 21	Scott, James P. ....	April, 16
Cheek, Jimmy G. ....	October, 13	McMillion, Martin B. ....	January, 23	Seefeldt, Robert A. ....	August, 4
Cole, Lee .....	October, 19	Meaders, O. Donald .....	March, 12	Shry, Jr., Carroll L. ....	December, 4
Cone, Robert .....	September, 14	Megiel, Denise L. ....	December, 20	Snyder, Pam .....	October, 16
Conrads, John A. ....	September, 11	Meyer, Tammy .....	August, 11	Sonne, Myron .....	November, 5; May, 16
Cox, Robert W. ....	June, 4	Moore, Gary E. ....	December, 5	Stenzel, Sam .....	November, 9
Crank, Susan .....	October, 5	Moore, Eddie A. ....	March, 5	Stewart, Bob R. ....	October, 21; May, 17
Crawford, Harold R. ....	March, 14	Moore, Marty .....	April, 12	Stewart, Dewey .....	November, 13
Cromwell, Susan E. ....	April, 8	Mooring, David L. ....	January, 21	Straquadrine, Gary .....	January, 18
Curry, Thomas L. ....	October, 13	Motiaz, Ted .....	September, 7	Straquadrine, Judy .....	January, 18
Dayberry, Tom .....	May, 5	Myers, David .....	December, 7	Thompson, Debbie .....	April, 12
Deeds, Jacquelyn P. ....	April, 19	Nelson, Larry G. ....	August, 9	Vaughn, Rosco .....	November, 4
Diamond, James E. ....	March, 22	Nelson, Clifford L. ....	December, 22; March, 10	Vaughn, Paul .....	November, 11
Doese, Ellen .....	April, 5	Newcomb, L.H. ....	January, 4	Warren, David .....	April, 21
Dunham, Daniel B. ....	January, 5	Newman, Michael E. ....	October, 11	Watkins, Hon. Wes. ....	June, 14
Erickson, Don .....	August, 17	Norris, Richard J. ....	May, 5	Watson, Larry W. ....	November, 21
Eubanks, Roy A. ....	January, 21	Nowels, K. Elliott .....	September, 5	Weiser, Bob .....	October, 8
Eudy, Jay L. ....	June, 10	Olcott, Kenneth W. ....	August, 13	Welton, Richard F. ....	February, 21; March, 6
Fisher, Robert W. ....	April, 14	Osborne, Ed .....	September, 20	White, James D. ....	June, 12
Fleet, William C. ....	April, 8			Wilhelmson, Nancy R. ....	January, 16
Flowers, Jim .....	September 20			Winsor, Bud .....	December, 21
Gilbertson, Osmund S. ....	August, 19			Witt, Eldon E. ....	June, 8
Guilinger, Jim .....	November, 15			Yoder, Edgar P. ....	April, 8